

S/N UNKNOWN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Haumont Serial No.: UNKNOWN
Filed: CONCURRENT HERewith Docket No.: 975.319USW1
Title: METHOD AND SYSTEM OF PROVIDING A SERVICE TO A
SUBSCRIBER

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By: 

Name: Jennifer Armstrong

PRELIMINARY AMENDMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following preliminary amendment into the above-referenced application.

ABSTRACT

Please insert the attached abstract into the application as the last page thereof.

CLAIMS

Please delete claims 1-28 and insert attached claims 29-56 for examination.

Please amend the claims as follows:

In claim 30, line 1, please replace, "claim 1" with --claim 29--.

In claim 31, line 1, please replace "according to claims 1 or 2" with --according to claim 29--.

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In claim 32, line 1, please replace “according to claims 1 or 2” with –according to claim 29--.

In claim 33, line 1, please replace “according to claim 1 or 2” with –according to claim 29--.

In claim 34, line 1, please replace “according to any one of claims 2 to 5” with –according to claim 30--.

In claim 35, line 1, please replace “according to any one of claims 2 to 6” with –according to claim 30--.

In claim 36, line 1, please replace “according to claim 7” with –according to claim 35--.

In claim 37, line 1, please replace “according to claim 8” with –according to claim 36--.

In claim 38, line 1, please replace “according to claim 8” with –according to claim 36--.

In claim 39, line 1, please replace “according to claims 8 or 9” with –according to claim 36--.

In claim 40, line 1, please replace “according to any one of claims 2 to 11” with –according to claim 30--.

In claim 41, line 1, please replace “according to claim 12” with –according to claim 40--.

In claim 42, line 1, please replace “according to any one of claims 1 to 6” with –according to claim 29--.

In claim 55, line 1, please replace "according to any one of claims 20 to 24" with
--according to claim 48--.

In claim 56, line 1, please replace "according to any one of claims 20 to 24" with
--according to claim 48--.

REMARKS

The above preliminary amendment is made to insert an abstract page into the application, to insert new claims for examination, and to remove multiple dependencies from the following claims: 31, 32, 33, 34, 35, 39, 40, 42, 44, 45, 46, 47, 51, 52, 53, 54, 55, and 56.

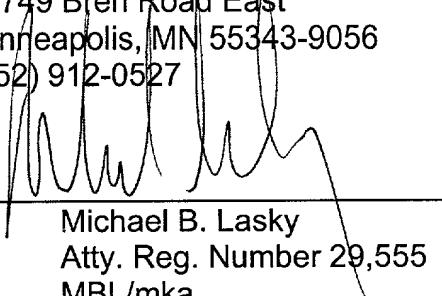
Applicant respectfully requests that this preliminary amendment be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicant's attorney of record, Michael B. Lasky at (952) 912-0527.

Respectfully submitted,

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Dated: 26 December 2000



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29. A method for providing a service to a subscriber in a network, comprising the steps of:

a) providing a network information related to said subscriber;

15 b) generating a service message on the basis of said provided network information; and

c) transmitting said service message to said subscriber, characterized in that

20 d) said network information is externally provided for a service provider (5); and

e) said service message is an external message generated by said service provider (5).

30. A method according to claim 1,

25 characterized in that

said network information relates to at least one of an identity, a location, an address, and an operating state of a mobile station (1) of the subscriber in a cellular network.

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31. A method according to claim 1 or 2,

characterized in that

said service message is a local advertisement.

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32. A method according to claim 1 or 2,

characterized in that

said service message is a header of an unread mail stored in a mail server.

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33. A method according to claim 1 or 2,
characterized in that
said service message is a stock price change.

5 34. A method according to any one of claims 2 to 5,
characterized in that
said service message is transmitted when said mobile
station (1) is reachable according to the network
information.

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35. A method according to any one of claims 2 to 6,
characterized in that
the network information of the subscriber is transmitted
by a network operator to the provider of the external
15 message in dependence on a predetermined subscriber
condition.

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36. A method according to claim 7,
characterized in that
20 said predetermined subscriber condition is a request from
the subscriber.

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37. A method according to claim 8,
characterized in that
25 said request is set by the mobile station.

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38. A method according to claim 8,
characterized in that
said request is set by a network operator.

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39. A method according to claim 8 or 9,
characterized in that
a network operator receives the request including a service
provider address, retrieves location coordinates of the
35 subscriber on the basis of a cell identification, and
transmits the location coordinates to the service provider
(5) using the received address.

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40. A method according to any one of claims 2 to 11,
characterized in that
the network information of the subscriber is transmitted in
5 a header of a packet transmitted by the mobile station (1).

41. A method according to claim 12,
characterized in that
the network information is inserted by a network element
10 (8) in a second packet which encapsulates the packet
transmitted by the mobile station (1).

42. A method according to any one of claims 1 to 6,
characterized in that
15 the network information of the subscriber is stored in a
storing means (7) in dependence on a predetermined
subscriber condition, and wherein said storage means (7) is
accessible to the service provider (5).

43. A method according to claim 14,
characterized in that
the service provider (5) reads the storing means (7) by
using a predetermined key relating to the subscriber.

44. A method according to claim 14 or 15,
characterized in that
said predetermined subscriber condition is a request from
the subscriber.

45. A method according to claim 7, 14 or 15,
characterized in that
said predetermined subscriber condition is a subscription
parameter of the subscriber.

46. A method according to claim 7, 14 or 15,
characterized in that

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41. A method according to claim 7, 14 or 15,

said predetermined subscriber condition is the fact that the subscriber is located in his home area.

a) providing means (7) for providing a network information related to said subscriber; and

b) control means (6) for controlling the provision of said network information in dependence on a predetermined subscriber condition,

c) said providing means (7) is arranged to externally provide said network information for a service provider connected to said network (5); and

d) said service provider (5) is arranged to generate an external message on the basis of said network information, said external message being transmitted to said subscriber.

25 characterized in that

the network information relates to at least one of an identity, a location and an operating state of a mobile station (1) of the subscriber in a cellular network.

a data base for converting a cell identification of the mobile station (1) into a location thereof.

¶1. A system according to any one of claims 20 to 22, characterized in that

the providing means (7) comprises a transmitting means for transmitting the network information of the subscriber to the service provider (5), wherein the control means (6) controls the transmitting operation in dependence on the predetermined subscriber condition.

92. A system according to any one of claims 20 to 22, characterized in that the providing means (7) comprises a storing means in which the network information of the subscriber is stored and which is accessible to the service provider (5), wherein the control means (6) controls the storing operation in dependence on the predetermined subscriber condition.

93. A system according to any one of claims 20 to 24, characterized in that said predetermined subscriber condition is a request from the subscriber.

94. A system according to any one of claims 20 to 24, characterized in that said predetermined subscriber condition is a subscription parameter of the subscriber.

95. A system according to any one of claims 20 to 24, characterized in that said predetermined subscriber condition is an activation of a predetermined supplementary service.

96. A system according to any one of claims 20 to 24, characterized in that said predetermined subscriber condition is the fact that the subscriber is located in his home area.

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